boyum it



Netronic VPS

Visual Production Scheduler

Netronic

Bring visibility and control to production scheduling

Managing production schedules shouldn't require switching between spreadsheets and multiple planning tools. A visual scheduling environment gives production planners a clear overview of orders, workloads, and resources, making it easier to organize production, balance workloads, and keep everyone working from the same schedule.



VPS

What is VPS?

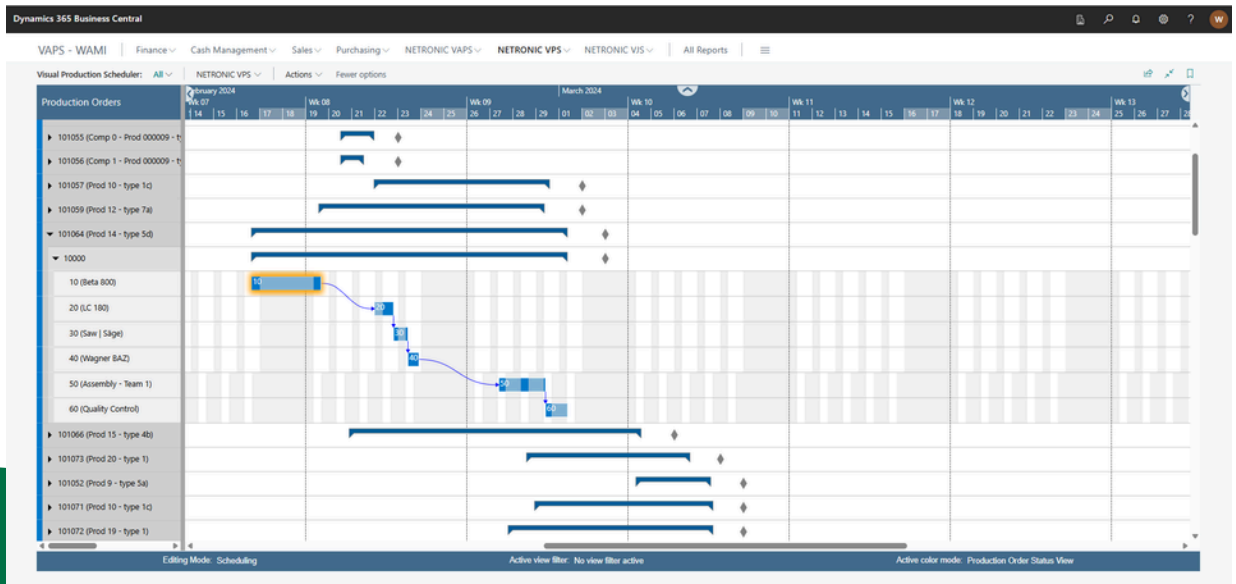
The Visual Production Scheduler (VPS) extends Microsoft Dynamics 365 Business Central with interactive visual scheduling. It combines an intuitive visual scheduling environment with complete planner control over sequencing, resource allocation, and day-to-day production management. By replacing spreadsheets and fragmented planning with an interactive drag-and-drop scheduling experience, VPS helps planners organize production schedules, balance workloads, respond quickly to changing priorities, and keep Business Central continuously up to date.

VPS

Benefits of VAPS

See your production and schedule with confidence

- **Streamline operations** - All schedule information in one scheduling board. Drag & drop makes scheduling significantly quicker.
- **Reliability & transparency** - See order timing, sequences, and dependencies at a glance with visual warnings for late production orders.
- **Unlocked capacity** - Workload visibility reveals underused resources and bottlenecks. Better sequencing helps get more out of your machines.
- **Plans using reality** - Visual warnings immediately show when a move overloads a work or machine center, keeping dates and capacities in check.
- **Sustainable business practices** - One live schedule in Business Central replaces printed plans and spreadsheets. Everyone works from the latest version.
- **Shop floor viewer mode** - Turn VPS into an autonomous shop floor display. With a Viewer license, the scheduling board can be configured to update on a recurring basis and scroll automatically, keeping the current production schedule visible as the day progresses.



VPS

About VPS

Interactive visual scheduling inside Business Central, extending the standard manufacturing capabilities with a visual scheduling environment and complete planner control.

Who is VPS for?

Company types

- Make to order manufacturers with sub-assembly
- Discrete manufacturers
- Specialized and important technological suppliers (quick turn around needed)
- Subcontractors/vendors (B2B) who deliver their products and services to a wide variety of industries

Customer profile

- Small to medium sized organizations
- Small and medium number of production and sales orders with tight deadlines
- Make to stock, Make to order and/or Engineered to order
- The production processes are a mixture of manual activities supported by tools and machines with a minimal degree of automation (robotics, assembly lines)
- Paper based processes and spreadsheets
- Shop floor based productions and are organized in trades like (milling, assembly, electrics, commissioning)
- Focused on the production of components, assemblies or devices/equipment

VPS

How VPS helps

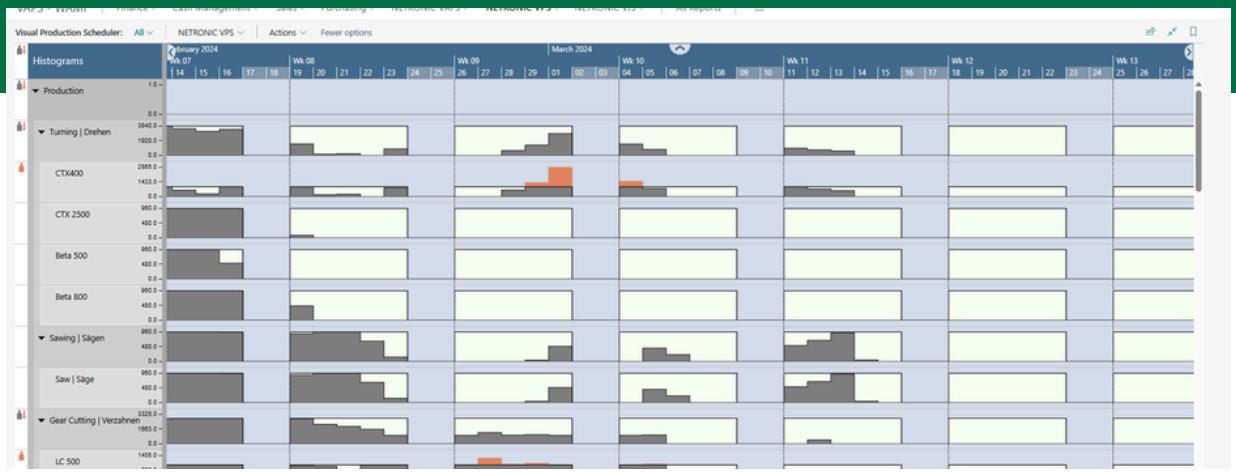
- Provides complete planner control through an interactive drag-and-drop scheduling environment
- Improves visibility of production, workloads, and shop floor activities
- Helps balance workloads and optimize available resources
- Enables planners to respond quickly to changing priorities
- Automatically reflects scheduling changes in Business Central

Key features

- Interactive drag-and-drop production scheduling
- Native Business Central integration
- Production orders, routings, capacities, and shift calendars in one scheduling board
- Visual warnings for late orders and capacity conflicts
- Capacity load charts for work and machine centers
- Optional histogram showing hours or units assigned per resource
- Real-time schedule updates in Business Central
- Optional Viewer license for read-only schedule visibility, with automatic recurring updates and scrolling for autonomous shop floor displays

Technical details

- Native Business Central integration
- Visual front-end to standard Business Central manufacturing
- A first step toward automatic scheduling with VAPS
- Hundreds of customers and partners around the globe



“Visual Production Scheduler has significantly improved our operational efficiency by enabling precise resource planning and utilization. It streamlines the allocation of resources, ensuring optimal availability and reducing waste. By leveraging accurate data such as capacity and efficiency of Work centers and consequently machine centers, we can now provide more reliable lead times, enhancing customer satisfaction and building trust with them as well as our sales team.”

Claudio Pirolli, OPAL-RT Technologies

Bring Your Business Central Solution to Life

We are Boyum IT Solutions, a global software company that helps organizations get more from Microsoft Dynamics 365 Business Central. Through our market-leading solutions, Perfion, Netronic and Fornav, we extend Business Central with powerful capabilities for Product Information Management, Production Scheduling and Business Documents, helping businesses work more efficiently, make better decisions and deliver exceptional customer experiences.

We act as a trusted partner rather than a traditional software vendor. With deep domain expertise, a family-oriented culture and reliable innovation, we guide partners and customers through real industry challenges. For more than 28 years we have been 100% partner-driven, working alongside the Microsoft partner community to create value, drive innovation and support long-term success.

Today, we support over 15,000 customers together with more than 1,100 partners in more than 130 countries. Our purpose, Bring Your Products to Life, reflects our commitment to helping businesses realize the full potential of their products through technology that works for people.





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